

Message

From: Hamblin, Patrick [hamblin.patrick@epa.gov]
Sent: 5/31/2019 8:20:43 PM
To: Scheer, Dave (MPCA) [dave.scheer@state.mn.us]; Jevnisek, Jennifer M (MPCA) [jennifer.jevnisek@state.mn.us]; Biglow, Crague (MPCA) [crague.biglow@state.mn.us]
CC: Aultz, Erica [aultz.eric@epa.gov]
Subject: RE: St Louis Park ESI revisions, Doc Record

Dave,
 OK. I will share with TetraTech, thank you for following up.
 Pat

Patrick Hamblin, NPL Coordinator
 Site Assessment and Grants Section, Superfund
 U.S. Environmental Protection Agency
 77 W. Jackson Blvd.
 Chicago, IL 60604
 (312) 886-6312

From: Scheer, Dave (MPCA) <dave.scheer@state.mn.us>
Sent: Friday, May 31, 2019 3:09 PM
To: Hamblin, Patrick <hamblin.patrick@epa.gov>; Jevnisek, Jennifer M (MPCA) <jennifer.jevnisek@state.mn.us>; Biglow, Crague (MPCA) <crague.biglow@state.mn.us>
Cc: Aultz, Erica <aultz.eric@epa.gov>
Subject: RE: St Louis Park ESI revisions, Doc Record

Pat, Erica;
 Attached are the annual groundwater use data for Edina and St. Louis Park municipal wells. In general, it looks like Edina well 7 accounts for approximately 21% of the annual pumping volume. The exception is for 2018 due to a pump failure in well 7. The well was out of service Feb, and April-July. For SLP, it looks like well 4 accounts for 29% of the annual pumping volume. I did not run the query for 2017 since well SLP4 was shutdown January 2017- spring 2019.

Dave

David Scheer P.G.
 Senior Hydrogeologist
 Remediation Division
 Minnesota Pollution Control Agency
 520 Lafayette Road
 St. Paul, MN 55155

(w) 651.757.2693
 (F) 651.296.9707

From: Hamblin, Patrick <hamblin.patrick@epa.gov>
Sent: Friday, May 10, 2019 11:08 AM
To: Scheer, Dave (MPCA) <dave.scheer@state.mn.us>; Higgins, Tom (MPCA) <tom.higgins@state.mn.us>; Small, Gregory (MPCA) <gregory.small@state.mn.us>

Cc: Aultz, Erica <aultz.eric@epa.gov>

Subject: RE: St Louis Park ESI revisions, Doc Record

Thank you. Standard notation is fine.

Patrick Hamblin, NPL Coordinator
Site Assessment and Grants Section, Superfund
U.S. Environmental Protection Agency
77 W. Jackson Blvd.
Chicago, IL 60604
(312) 886-6312

From: Scheer, Dave (MPCA) <dave.scheer@state.mn.us>

Sent: Friday, May 10, 2019 11:07 AM

To: Hamblin, Patrick <hamblin.patrick@epa.gov>; Higgins, Tom (MPCA) <tom.higgins@state.mn.us>; Gregory Small <gregory.small@state.mn.us>

Cc: Aultz, Erica <aultz.eric@epa.gov>

Subject: RE: St Louis Park ESI revisions, Doc Record

The conversion is not a problem. Do you have a preference for scientific notation or standard notation?

From: Hamblin, Patrick <hamblin.patrick@epa.gov>

Sent: Thursday, April 25, 2019 7:51 AM

To: Higgins, Tom (MPCA) <tom.higgins@state.mn.us>; Small, Gregory (MPCA) <gregory.small@state.mn.us>; Scheer, Dave (MPCA) <dave.scheer@state.mn.us>

Cc: Aultz, Erica <aultz.eric@epa.gov>

Subject: RE: St Louis Park ESI revisions, Doc Record

An additional comment on the SLP ESI:

In the Table from the ESI report that includes hydraulic conductivity on page 28 (attached), please convert units from feet/day to centimeters/second (cm/sec).

Attached are a couple references related to this unit conversion:

USGS Reference I which includes a conversion formula.

An excerpt from the HRS Rule that shows the units for hydraulic conductivity in cm/sec.

Patrick Hamblin, NPL Coordinator
Site Assessment and Grants Section, Superfund
U.S. Environmental Protection Agency
77 W. Jackson Blvd.
Chicago, IL 60604
(312) 886-6312

From: Hamblin, Patrick

Sent: Thursday, April 18, 2019 3:21 PM

To: Higgins, Tom (MPCA) <tom.higgins@state.mn.us> <tom.higgins@state.mn.us>; Small, Gregory (MPCA) <Gregory.Small@state.mn.us>; Dave Scheer - MPCA <dave.scheer@state.mn.us> <dave.scheer@state.mn.us>

Cc: Aultz, Erica <aultz.eric@epa.gov>

Subject: St Louis Park ESI revisions, Doc Record

Dave, Greg and Tom,

We've reviewed the ESI revisions and have a few comments and questions:

Ex. 5 Deliberative Process (DP)

Pat

Patrick Hamblin, NPL Coordinator
Site Assessment and Grants Section, Superfund
U.S. Environmental Protection Agency
77 W. Jackson Blvd.
Chicago, IL 60604
(312) 886-6312

NOTICE: This email (including attachments) is covered by the Electronic Communications Privacy Act, 18 U.S.C. 2510-2521. This email may be confidential and may be legally privileged. If you are not the intended recipient, you are hereby notified that any retention, dissemination, distribution, or copying of this communication is strictly prohibited. Please reply back to the sender that you have received this message in error, then delete it. Thank you.